

Appl. No. 10/028,952

Amdt. dated February 18, 2004

Reply to Notice of Non-Compliant Amendment of February 9, 2004

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-10 (canceled)

11. (currently amended) A method for detecting prostate, colon, or ovarian cell cancer, comprising:

- a) analyzing body tissue or fluid for the presence of a prostate, colon, or ovarian growth inhibitory protein, wherein the protein ~~has~~having the following characteristics:
 - i. a molecular weight of approximately 50-60 kDa;
 - ii. ~~prostate, colon, or ovarian growth inhibitory activity;~~
 - ~~iii-ii.~~ produced by normal prostate, colon, or ovarian cells, but not by prostate, colon, or ovarian cancer cells; and
 - ~~iv-iii.~~ recognized by binds antibody 7G6 (ATCC Accession No. PTA-4606); and
- b) correlating a reduction or absence of the ~~prostate, colon, or ovarian growth inhibitory protein in the fluid,~~ relative to a control sample, with the presence of prostate, colon, or ovarian cell cancer.

12. (previously presented) The method of claim 11, wherein said analyzing comprises immunoassay.

13. (previously presented) The method of claim 12, wherein said immunoassay is a dot-blot assay.

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14. (previously presented) The method of claim 12, wherein said immunoassay is a Western-blot.

15. (previously presented) The method of claim 11, wherein said body tissue or fluid is blood.

16. (new) The method of claim 11, wherein said protein is produced by normal prostate cells, and is encoded by SEQ ID NO:4.